



MAIL STOP AMENDMENT  
Attorney Docket No. 27465U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KARAVINEN et al.

Conf. No. 5748

Serial No: 10/588,216

Art Unit: 1793

Filed: August 2, 2006

Examiner: Hanor, S.

For: **TITANIUM OXIDE PRODUCT METHOD FOR MAKING THE SAME  
AND ITS USE AS A PHOTOCATALYST**

**RESPONSE TO OFFICE ACTION DATED JANUARY 22, 2009**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This is a full and complete Response to the Official Action dated January 22, 2009. The Action has a shortened statutory period for response which expired on April 22, 2009. As such, a Petition Requesting a one month extension of time is attached hereto thereby extending the period for reply until May 22, 2009. Accordingly, this response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

**A Conclusion** appears at page 14 of this paper.